

安徽堇花属一新种和一新变种

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A NEW SPECIES AND A NEW VARIETY OF *WIKSTROEMIA* FROM ANHUI

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Abstract *Wikstroemia anhuiensis* D. C. Zhang et X. P. Zhang and *W. monnula* Hance var. *xiuningensis* D. C. Zhang et J. Z. Shao of the family Thymelaeaceae are described as new from Anhui Province, China.

Key words *Wikstroemia*; *Wikstroemia anhuiensis*; *W. monnula* var. *xiuningensis*

关键词 堇花属; 安徽堇花; 休宁堇花

安徽堇花 新种 图 1

Wikstroemia anhuiensis D. C. Zhang et X. P. Zhang, sp. nov.

Species affinis *W. albae* Hand.-Mazz. quae paniculis ramosis, ovario apice paulo piloso, stigmatem magno, foliis majoribus 1.2—3.2 cm longis, 1—2.2 cm latis differt.

Fruticulus c. 60 cm altus; ramuli hornotinii tenues, teretes, glabri, virides, annotini atropurpurei; gemmae subglobosae, parvae, c. 0.2 mm diam., tomentis cineraceis dense tectae. Folia membranacea, opposita, elliptica vel anguste elliptica, 0.6—1.6 cm longa, 0.3—0.8 cm lata, apice acuta vel obtusa, basi cuneata, integra, supra viridia, subtus viridula, utrinque glabra, nervis lateralibus utrinsecus 4—5, utrinque distinctis, petiolis brevissimis c. 1 mm longis. Racemi terminales, pedunculis 7—11 mm longis, 4—6-flori, pedicellis 1—1.2 mm longis; flores albi. Calycis tubus fere cylindricus, membranaceus, 8—10 mm longus, glaber, lobis 5, late ovatis, apice rotundatis, obtusis vel acutiusculis, c. 2 mm longis, margine integris, stamina 10, biseriata, serie superiore ad faucem tubi calycis, serie inferiore supra medium tubi calycis affixa, filamentis brevissimis, antheris anguste oblongis, c. 1 mm longis. Disci squama unica, membranacea, linearis, 1.5 mm longa. Ovarium pubescens, piriforme, c. 2 mm longum, stipite c. 1 mm longo, stylo brevissimo, stigmate globoso, 0.3 mm diam. Fructus ignotus.

Anhui (安徽): She Xian (歙县), Qingliangfeng (清凉峰), alt. 540m, flowers white, 1983.05.14., X. P. Zhang (张小平) 0136 (Type, deposited in ANU; the sa-

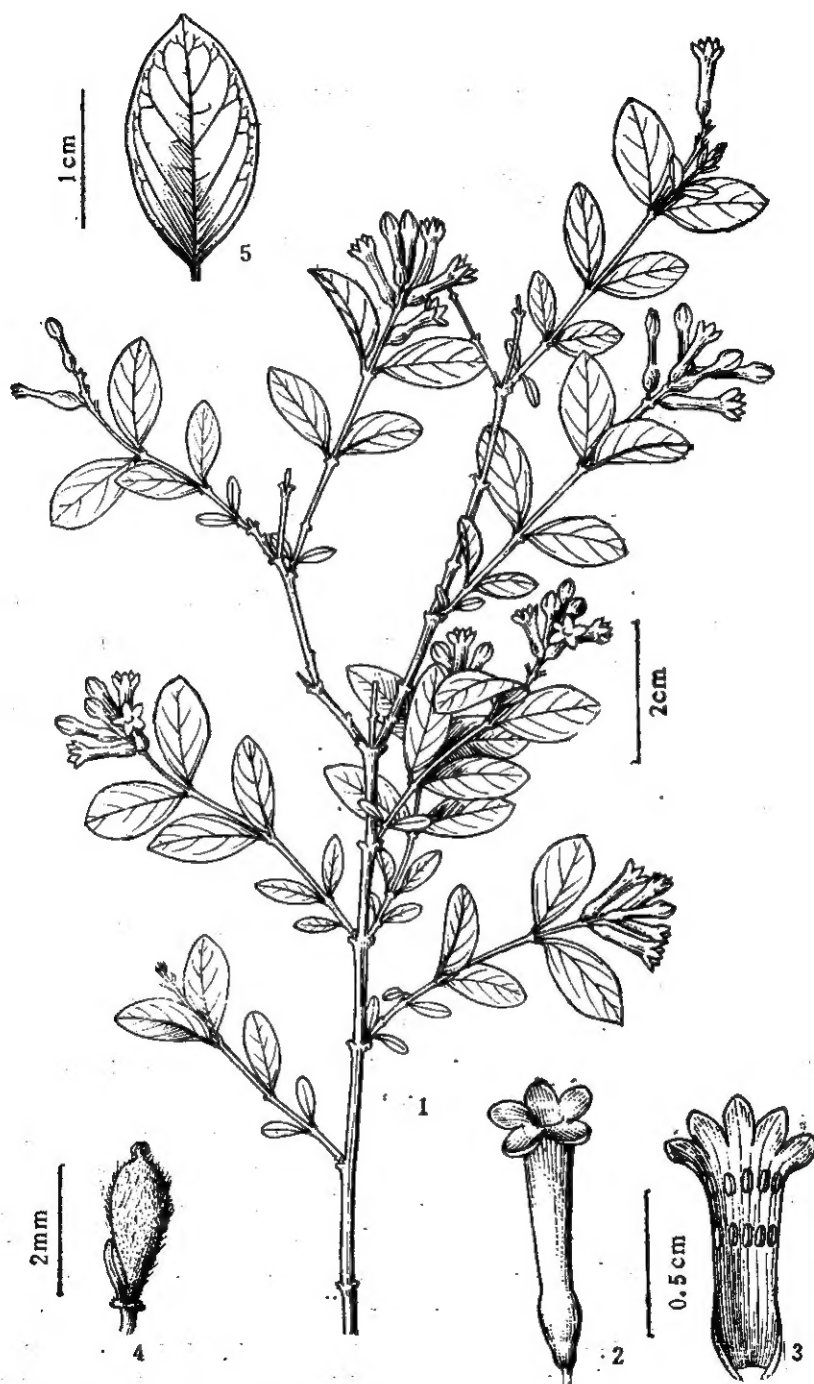


图1 安徽堇花 *W. anhuiensis* 1.花枝 flowering branch; 2.花的侧面观 side view of flower; 3.花的纵剖面示二轮雄蕊 longitudinal section of flower, showing the two series of stamens; 4.雌蕊及花盘鳞片 pistil and disk-scale; 5.叶 leaf. (邹贤桂绘)

me locality, alt. 900m, 1983 08., X. P. Zhang 1549.

灌木, 高约 60cm, 当年生小枝纤细, 光滑无毛, 通常绿色, 一年生小枝深紫色; 芽极小,

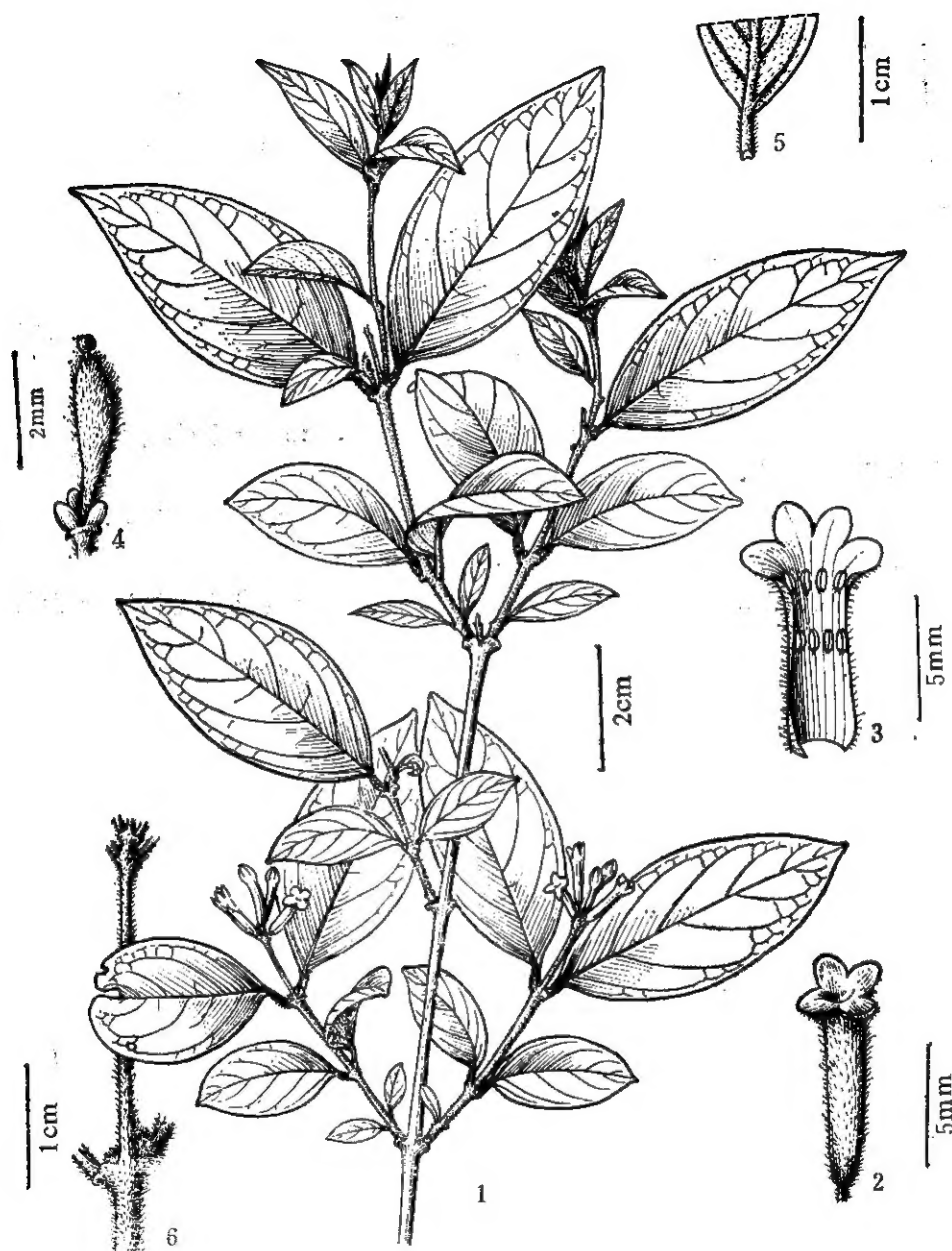


图2 休宁菟花 *W. monnula* var. *xiuningensis* 1.花枝 flowering branch; 2.花 flower; 3.花的纵剖面示二轮雄蕊 longitudinal section of flower, showing the two series of stamens; 4.雌蕊及花盘鳞片 pistil and disk-scale; 5.叶柄及叶背示毛被 petiole and lower surface of leaf, showing hairs; 6.枝部分放大示毛被 a part of branch (enlarged), showing hairs. (邹贤桂绘)

圆球形,直径约 0.2 mm,密被灰白色柔毛。叶对生,膜质,椭圆形至长椭圆形,长约 0.6—1.6cm,宽 0.3—0.8cm,先端尖锐或钝,基部楔形,全缘,上面绿色,下面淡绿色,两面无毛,沿中脉两侧具 4—5 对羽状脉,两面均明显可见;叶柄极短,长约 1 mm。总状花序顶生,具 4—6 朵花;总花梗长 7—11 mm,无毛;花梗长 1—1.2 mm;花白色,萼筒圆筒形,下部稍膨大,膜

质,无毛,长 8—10 mm,裂片 5,宽卵形,长约 2 mm,先端圆、钝或略尖,边缘全缘;雄蕊 10 枚,二轮排列,上面一轮着生于萼筒喉部,下面一轮着生于萼筒中部稍上处,花丝极短,花药狭长圆形,长约 1 mm;花盘鳞片 1 枚,膜质,线形,长约 1.5 mm;子房梨形,长约 2 mm,子房柄长约 1 mm,全体被短柔毛,花柱极短,柱头近球形,直径约 0.3 mm。果实未见。

本种与白花莼花 *W. alba* Handl. -Mazz. 相近,但后者为圆锥花序,分枝多,子房仅顶部被疏柔毛,柱头大;叶较大,长 1.2—3.2 cm,宽 1—2.2 cm,易于区别。

休宁莼花 新变种 图 2

Wikstroemia monnula Hance var. *xiuningensis* D. C. Zhang et J. Z. Shao
var. nov.

A typo differt foliis subtus sparse pubescentibus, tubo calycis purpureo, disci squamis 3, late ovatis.

Anhui (安徽): Xiuning (休宁), Lingnan (岭南), alt. 650m, 1985. 05. 17, J. Z. Shao (邵建章) 82167 (Type in ANU).

与原变种的主要区别在于叶下面散生柔毛;花萼筒紫红色,花盘鳞片 3,阔卵形。